



Patent
Attorney's Docket No. 024444-264

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Bjorn LJUNGBERG et al.

Application No.: 08/703,965

Filed: August 28, 1996

For: COATED TURNING INSERT

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) Group Art Unit: 1317
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) Examiner: A. Turner
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Handwritten: 11/29/97
Signature:

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action dated August 22, 1997, please amend the above-identified application as follows:

Handwritten: 11/29/97
Signature:

IN THE CLAIMS:

Please add new claims as follows:

--27. A cutting tool insert for turning of steel comprising a cemented carbide body and a coating thereon, the cemented carbide body including WC, 6.5-8 wt % Co and 2-10 wt % cubic carbides of groups IVb, Vb and/or VIb of the periodic table and a highly W-alloyed binder phase with a CW-ratio of 0.8-0.9, the coating comprising:

a first layer of $\text{TiC}_x\text{N}_y\text{O}_z$ having a thickness of 0.1-2 μm and equiaxed grains <0.5 μm in size;

a second layer of $\text{TiC}_x\text{N}_y\text{O}_z$ having a thickness of 3-15 μm and columnar grains <5 μm in diameter;

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